

## Natural Gas NGV II 15W-40

Natural Gas NGV II 15W-40 is a low ash heavy duty engine oil formulated specifically for spark ignition CNG and LNG fueled urban buses and trucks.

Natural Gas NGV II 15W-40 provides excellent performance in the challenging operating environments presented by CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) during the engine operating drain interval.

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### Specifications and Approvals

<b>Natural Gas NGV II 15W-40*</b>
SAE 15W-40
CUMMINS CES 20074

\*Check owners' manual before use.

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### Applications

Natural Gas NGV II 15W-40 is formulated with premium quality paraffinic base stocks and additive components to provide outstanding lubrication of gaseous-fuelled engines. The ash content of the oil is minimized to reduce formulation of "hot-spots" that can lead to increased NOX formulation and catalyst poisoning.

This product is suitable for use in Cummins, Detroit Diesel, John Deere and Caterpillar dedicated natural gas engines for vehicular applications. For other engines, please refer to engine manufacturer's specifications.

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### Features and Benefits

#### **Reduce Ash Content**

Reduced Harmful deposit formation

#### **Shear Stable Viscosity Index**

'Stay in grade', low temperature pump ability and high temperature protection.

#### **Wear protection**

Excellent wear and valve seat recession protection enhances engines durability.

# PRODUCT INFORMATION



## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvoline.com.au](http://www.valvoline.com.au) or contact the Technical Hotline on 1800 804 658 for product recommendations.

## Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

Natural Gas NGV II	Typical
SAE Viscosity Grade	15W-40
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	16.0
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	122.7
Viscosity Index, ASTM D2270	139
Density @ 15 °C, kg/L, ASTM D4052	0.8717
Total Base Number, mg KOH/g, ASTM D2896	5.65
CCS Viscosity, mPa.s @ -20 °C, ASTM D5293	6200
Flash Point (COC), °C, ASTM D92	226
Pour Point, °C, ASTM D5950	-36

**Note:** Natural Gas NGV II 15W-40 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
1096.20	20L
1096.51	205L

## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website [www.valvoline.com.au](http://www.valvoline.com.au)

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

## Author:

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Replaces - 1096/04